

Commitments Summary Form

Des. No.:	0200094
Project No.:	
County:	Howard and Tipton
Description:	New Terrain Bypass of City of Kokomo
Project Termini:	Two miles south of State Road (SR) 26 and one mile north of the US Route (US) 35 northern junction (County Road 450 North), a distance of approximately 12 miles.
Average R/W Width:	300 feet

Committed Items: (If implementation is not possible, section that made commitment must document review.)	Implemented: Yes/No (reason)
<p>Relocation assistance and benefits will be made available to all individuals displaced by the proposed US 31 Kokomo Corridor Project in accordance with the following guidelines:</p> <ul style="list-style-type: none"> ▪ Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1964: United States Code (USC) Title 42, Articles 4601 through 4655 (42 USC 4601-4655) ▪ Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs: Code of Federal Regulations (CFR), Title 49, Subtitle A, Part 24 (49 CFR 24) ▪ Title VI of the Civil Rights Act of 1964 <p>Indiana State Relocation Assistance: Indiana Code (IC) Title 8 Article 23 Chapter 17 (IC 8-23-17)</p>	
<p>Benefits will be made available for all commercial properties displaced by the proposed US 31 Kokomo Corridor Project in accordance with 42 USC 4601-4655, 49 CFR Part 24, Title VI of the Civil Rights Act of 1964, and IC 8-23-17. Mitigation measures for displaced businesses include moving expenses, retribution for direct loss of tangible property, and replacement property search (IC-8-23-17 §13).</p>	

Committed Items: (If implementation is not possible, section that made commitment must document review.)	Implemented: Yes/No (reason)
Where feasible, based upon current safety standards and funding, mitigation measures involving landscaping, bridge treatments, lighting, signing, and contour grading will be incorporated into the final design to minimize potential impacts.	
Table 6.8-4 in the FEIS summarizes total wetland impacts (jurisdictional and isolated) and their associated, anticipated mitigation requirements in acres. Exact mitigation requirements will be coordinated with the IDEM and the USACE through the official permit process during the final design phase.	
Appropriate mitigation measures of construction activities will be employed for traffic maintenance, erosion control, stream crossings, solid waste, air quality, noise, wellhead protection zones, and hazardous materials (<i>e.g.</i> , Best Management Practices).	
The physical disturbance of the stream and riparian vegetation, especially large trees overhanging any affected waterbodies should be limited to only that which is absolutely necessary to complete the project.	
Where reasonable, low-water work should be restricted to placement of piers, pilings and/or footings, shaping of spill slopes around the bridge abutments, and placement of riprap	
Where reasonable, channel work and vegetation clearing should be restricted to within the width of the normal approach road right-of-way.	
The extent of artificial bank stabilization should be minimized.	
If riprap is utilized for bank stabilization, it should be extended below low-water elevation to provide aquatic habitat.	

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Channel work during the fish spawning season (April 1 through June 30) should be avoided.	
Where stream/ditch relocation is necessary, mitigation measures such as riparian plantings, channel design, and restoration of degraded stream reaches will be explored with staff from various agencies at the time of permitting.	
Solid waste generated by clearing and grubbing, demolition, or other construction practices will be removed from the site and properly disposed. Burning of construction-related debris will be conducted in accordance with all local, state and federal regulations. All burning will be conducted within a reasonable distance from all homes and care will be taken to alleviate any potential atmospheric conditions that may be a hazard to the public. All burning will be monitored.	
Reasonable precautions will be taken to minimize fugitive dust emissions from construction and demolition activities (Fugitive Dust Rule 326 IAC 6-4). Example precautions are wetting the area with water, construction wind barriers, or treating the area with chemical stabilizers.	
Dirt tracked out from unpaved areas should be minimized (Fugitive Dust Rule 326 IAC 6-4).	
All bituminous and portland cement concrete proportioning plants and crushers will meet the air pollution requirements of IDEM. For any portable bituminous or concrete plant or crusher, the contractor must apply for a permit-to-install from the Permit Section, Air Quality Division, of the IDEM. Dust collectors must also be provided on all bituminous plants. Dry, fine aggregate material removed from the dryer exhaust by the dust collector must be returned to the dryer discharge unless otherwise directed by the construction project engineer.	

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INDOT will coordinate with the Indiana-American Water Company (INAWC) prior to the construction of a US 31 bypass facility. Appropriate measures will be taken to minimize the potential for impacts to waterways	
Excavated slopes of a borrow pit shall not be steeper than 3:1 down to two feet below the ground water elevation. Excavated slopes two feet below the ground water elevation shall not be steeper than 2:1.	
If construction or demolition to comply with regulations is conducted in a wooded area where large black birds have roosted or abandoned buildings or building sections in which pigeons or bats have roosted for 3-5 years, precautionary measures should be taken to avoid an outbreak of histoplasmosis.	
Asphalt paving plants will be permitted and operated properly. The use of cutback asphalt, or asphalt emulsion containing more than seven percent oil distillate, is prohibited during the months April through October (Asphalt Paving Rule 326 IAC 8-5).	
Adequate dust-control measures will be maintained so as not to cause detriment to the safety, health, welfare, or comfort of any person or cause any damage to any property or business. Emissions from construction equipment and open burning will be regulated in accordance with appropriate state and federal regulations. During construction, the contractor must comply with all federal, state, and local laws and regulations governing the control of air pollution.	
If changes are made to the Right of Way during the projects design an additional review will be conducted to verify that the environmental document still accurately describes the project's impacts.	

Items for further consideration: (Designer or other responsible party must briefly describe implement response.)	Implemented: Yes/No (reason)
INDOT will investigate the possibility of mitigating upland forests during the final design phase of the project.	
Based on input from agencies and the public, additional mitigation measures may be included during final design.	
INDOT will consider the use of strategies to reduce diesel emissions' such as project construction contracts that require the use of equipment with clean diesel engines and the use of clean diesel fuels.	

Commitments by Office of Environmental Services by:	
Evaluated and/or Modified/Updated by Design by:	
Evaluated and/or Modified/Updated by Land Acquisition by:	
Final Design Evaluation and Preparation for Construction by:	
All Commitments have been Incorporated into the Project (PS/E):	